# UTILITY PATENT APPLICATION TRANSMITTAL
*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

| Attorney Docket No. | 247304US2 |
|---|---|
| First Inventor or Application Identifier | Katsumi EIKYU |
| Title | SEMICONDUCTOR DEVICE WITH AN STI STRUCTURE WHICH IS CAPABLE OF SUPPRESSING INVERSE NARROW CHANNEL EFFECT, AND METHOD OF MANUFACTURING THE SAME |

## APPLICATION ELEMENTS
*See MPEP chapter 600 concerning utility patent application contents*

**ADDRESS TO:** Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

1. ■ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. ■ Specification — Total Sheets **27**

3. ■ Drawing(s) *(35 U.S.C. 113)* Total Sheets **8**

4. ■ Oath or Declaration — Total Pages **3**
   a. ■ Newly executed (original)
   b. ☐ Copy from a prior application *(37 C.F.R. §1.63(d))*
   *(for continuation/divisional with box 17 completed)*
      i. ☐ DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application, see *37 C.F.R. §1.63(d)(2) and 1.33(b)*.

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

6. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification or Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ Paper
   c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

7. ■ Assignment Papers (cover sheet & document(s))
8. ■ Application Data Sheet. See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement *(when there is an assignee)*   ☐ Power of Attorney
10. ☐ English Translation Document *(if applicable)*
11. ■ Information Disclosure Statement (IDS)/PTO-1449   ■ Copies of IDS Citations (2)
12. ☐ Preliminary Amendment
13. ■ White Advance Serial No. Postcard
14. ■ Certified Copy of Priority Document(s) (1) *(if foreign priority is claimed)*
15. ☐ Applicant claims small entity status. *See 37 CFR 1.27*
16. ■ Other:   Request for Priority

17. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below:*
   ☐ Continuation   ☐ Divisional   ☐ Continuation-in-part (CIP)   of prior application no.:

*Prior application information:*   Examiner:   Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.
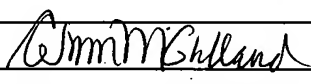
## 18. CORRESPONDENCE ADDRESS

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| Name: | Marvin J. Spivak | Registration No.: | 24,913 |
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| Signature: | *C. Irvin McClelland* | Date: | 12/31/03 |
| Name: | C. Irvin McClelland | Registration No.: | |

Registration Number 21,124

Docket No.    247304US2

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S)  Katsumi EIKYU

SERIAL NO:   New Application

FILING DATE: Herewith

FOR:         SEMICONDUCTOR DEVICE WITH AN STI STRUCTURE WHICH IS CAPABLE OF SUPPRESSING INVERSE NARROW CHANNEL EFFECT, AND METHOD OF MANUFACTURING THE SAME

## FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | CALCULATIONS |
|---|---|---|---|---|
| TOTAL CLAIMS | 9 - 20 = | 0 | x   $18   = | $0.00 |
| INDEPENDENT CLAIMS | 3 - 3 = | 0 | x   $86   = | $0.00 |
| ☐  MULTIPLE DEPENDENT CLAIMS (If applicable) | | | +   $290   = | $0.00 |
| ☐  LATE FILING OF DECLARATION | | | +   $130   = | $0.00 |
| BASIC FEE | | | | $770.00 |
| TOTAL OF ABOVE  CALCULATIONS | | | | $770.00 |
| ☐  REDUCTION BY 50% FOR FILING BY SMALL ENTITY | | | | $0.00 |
| ☐  FILING IN NON-ENGLISH LANGUAGE | | | +   $130   = | $0.00 |
| ■  RECORDATION OF ASSIGNMENT | | | +   $40   = | $40.00 |
| TOTAL | | | | $810.00 |

☐  Please charge Deposit Account No. 15-0030 in the amount of  $0.00 A duplicate copy of this sheet is enclosed.

☐  A check in the amount of        to cover the filing fee is enclosed.

■  Credit card payment form is attached to cover the filing fee in the amount of $810.00

■  The Director is hereby authorized to charge any additional fees which may be required for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: _____ 12/31/03 _____

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